From: francisco.delcampo@shell.com
Sent: Thursday, March 11, 2010 1:44 PM
To: B.Bessettehenderson@shell.com
Subject: FW: Coker Data for

Coker Feed Rate on 2/4/10: ~49mbpd of Maya feed with Bonga injection from Distilling. 49mbpd is ~ 60% of coker capacity.

Fractionator Pressure @ ~25psi. Pressure above normal due to Fractionator tray damage.
Fraction Temperature Profile is abnormal due to Fract. Tray damage. Upper Fract Fract. is ~10°F hotter than normal of 250°F. Middle of column is ~ 100° lower than normal target of 540°F. Bottom of column running normal.

Coke Drums Status:
Drum 1 in standby.
Drum 2 in standby.
Drum 3 De-coking until ~10:30am. Purged, pressure tested and placed in warm-up at 11:00 until switched into at 17:00.
Drum 4 coking until 17:00.
Drum 5 quenching until 13:00. Vented and started decoke @ 13:30.
Drum 6 Coking throughout.

Coker Feed Rate on 2/11/10: ~42mbpd of Maya feed with DU-1 residue injection from Distilling. 42mbpd is ~ 48% of coker capacity.

Fractionator Pressure @ ~25psi. Pressure above normal due to Fractionator tray damage.
Fraction Temperature Profile is abnormal due to Fract. Tray damage. Upper Fract Fract. is ~10°F hotter than normal of 250°F. Middle of column is ~ 100° lower than normal target of 540°F. Bottom of column running normal.

Coke Drums Status:
Drum 1 quenching until 08:00. Vented and started decoke @ 08:30.
Drum 2 Coking throughout.
Drum 3 Coking until 08:00. Started quenching @ 09:45.
Drum 4 switched into @ 08:00.
Drum 5 Coking until 14:00. Started quenching at 16:00.
Drum 6 purged and placed in warm-up at 09:00. Switched into at 14:00.

Coker Feed Rate on 2/17/10: ~47mbpd of Maya feed with DU-1 Residue injection from Distilling. 47mbpd is ~ 52% of coker capacity.

Fractionator Pressure @ ~25psi. Pressure above normal due to Fractionator tray damage.
Fraction Temperature Profile is abnormal due to Fract. Tray damage. Upper Fract Fract. is ~10°F hotter than normal of 250°F. Middle of column is ~ 100° lower than normal target of 540°F. Bottom of column running normal.

Coke Drums Status:
Drum 1 Coking until 09:00. Started quenching @ 10:00. Vented at 15:30 and started decoke at 16:00.
Drum 2 in warm-up until 09:00. Switched into at 09:00.

Drum 3 Coking until 16:00. Started quenching @ 17:00.
Drum 4 decoking until 08:30, purged and placed in warm-up. Switched into @ 16:00.
Drum 5 Coking throughout.
Drum 6 quenching until 09:00. Started decoke at 11:45. Purged and placed in warm-up at 16:25.

Franco, please respond to Barb - let me know if you cannot meet her requested date of 3/15, Rob.

-----Original Message-----

From: Bessettehenderson, Barbara J SCC-DMG/231

Sent: Tuesday, March 09, 2010 2:09 PM

To: Perrotta, Robert J SDPR-DMG/131

Cc: Del Campo, Francisco SDPR-DMG/131

Subject: Coker Data for

Hi Rob;
The DIAL team is requesting the following Delayed Coker operating data from Thursday 2/4/10; Thursday 2/11/10; and Wednesday 2/17/10:

- Identification of Delayed Coker cycle with corresponding time reference (i.e., de-heading, coke cutting, steam venting, etc.)
- Flow rates, temperatures and pressures during the corresponding Delayed Coker cycle
- Feedstock origin and composition
- Comparison of feed rates on 2/4, 2/11 and 2/17 compared to maximum capacity

Please contact me if you have any questions or are unable to provide me with the data by 3/15/2010. Thank you in advance for responding to this request.

Regards,
Barb

Barb Bessette-Henderson, CIH, CSP
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